



## Product Overview

# AQFS120 Scale Prevention & Filtration System

Designed for homes under 900 square feet



The Aquios® AQFS120 is a point of entry system (full house) specifically designed for the reduction of chlorine, sediment, iron and lime scale accumulation on pipes, fixtures and appliances. Our systems do not demineralize your water and do not introduce salt into your water. Instead, we utilize a food grade, natural polyphosphate that prevents hard water minerals from creating scale, removes existing buildup and also provides an anti-corrosive layer to reduce damage to pipes and fixtures.

Our high pressure housing utilizes our 5 micron, 10" coconut carbon block filter which includes a proprietary scale prevention media designed to prevent and reduce harmful scale build up on heating elements, pipes, faucets and other plumbing fixtures and appliances.. Our coconut carbon provides exceptional chlorine removal with high flow rates.

This wall mounted unit is designed to be installed at the water main entry point and will provide a flow rate of up to 8 gallons per minute (GPM). The standard inlet and outlet connections are 3/4" NPT and has a design pressure of 105 PSI (5.9 bar) with a maximum operating temperature of 113°F (45°C).

The system is designed for smaller homes, condos and recreational vehicles. Cartridges will last up to 3 months.

## Features

- Designed for residential applications
- 3/4" NPT inlet & outlet
- Unique, in-head design Includes built in pressure-relief, bypass and shut off valves in the head assembly. Includes O-ring for pressurized seal.
- Knife-edge seal at both ends for a positive seal eliminating by-pass
- 5 micron coconut carbon filter that reduces chlorine odor & taste
- Scale prevention media that prevents and removes harmful scale

## Specifications

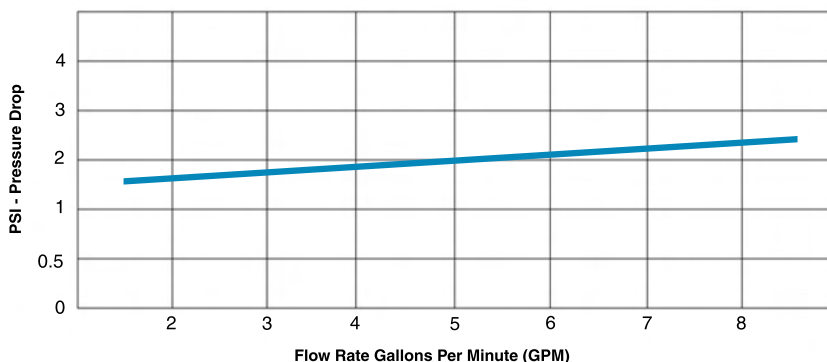
- Dimensions: 5" x 14"
- Operating Temp: 40°F-113°F
- Max Pressure: 100 PSI
- Max Hardness: 25 GPG
- Flow Rate: 8 GPM
- Cl removal: 4K gallons @ 2 gpm
- Filter Rating: 5 micron
- Filter Life: up to 3 months



## Product Specifications

| Model No           | Description                            | Dimensions     | Fitting  | Box Size       | Weight |
|--------------------|----------------------------------------|----------------|----------|----------------|--------|
| AQFS220            | Salt Free Water Softener/Filter System | 13.72" x 4.80" | 3/4" NPT | 14" x 16" x 6" | 4.0lb  |
| Replacement Filter | Description                            | Dimensions     | Type     | Cartridge Life |        |
| RCFS120            | Replacement cartridge AQFS120 System   | 2.50" x 10"    | Carbon   | Up to 3 Months |        |

## Filter Performance Curve



## Removal Efficiency in %

